

## EAST Search History

| Ref # | Hits     | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|----------|--|--|------------------|---------|------------------|
| S1    | 1487972  | ni or nickel   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/06/22 15:51 |
| S3    | 10252921 | surface or peripher\$3                                   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/06/22 16:06 |
| S4    | 991128   | catalyst   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/06/22 15:54 |
| S5    | 6597     | (hydrogenat\$4 or saturat\$5) with (acetylene or alkyne) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/06/22 16:02 |
| S7    | 128317   | S1 with S3   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2007/06/22 15:59 |
| S8    | 203      | S7 and S4 and S5   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2007/06/22 16:01 |
| S9    | 3305     | hydrogenat\$4 with (acetylene or alkyne)                 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/06/22 16:02 |
| S10   | 2717140  | peripher\$3 or (outer near2 layer)                       | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2007/06/22 16:04 |

## EAST Search History

|     |       |                            |   |    |     |                  |
|-----|-------|----------------------------|---|----|-----|------------------|
| S11 | 11120 | S10 with S1                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/22 16:04 |
| S12 | 1     | S11 and S4 and S9          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/22 16:05 |
| S13 | 151   | S7 and S4 and S9           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/22 16:33 |
| S14 | 143   | S1 and S10 and S4 and S5   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/22 16:41 |
| S15 | 140   | S14 not S13                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/22 16:42 |
| S16 | 58924 | (("585") or ("208")).CLAS. | US-PGPUB;<br>USPAT  | OR | OFF | 2007/06/22 16:42 |
| S17 | 28    | S15 and S16                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/22 16:42 |